

Claims

1. Adhesive tape comprising a non-woven fibrous support in the form of a felt or needle-bonded fabric and a layer of adhesive covering one face of the support, characterised in that it is rolled up with direct contact between the adhesive and the support of an adjacent winding, in that the support has a thickness of between 0.3 and 1 mm and a surface mass of fibres of between 70 and 120 g/m², and in that the fibres are immersed in the adhesive over part of the thickness of the support of between 10 µm and 0.5 mm.

2. Adhesive tape according to claim 1, wherein the thickness of the support is between 0.4 and 0.7 mm.

3. Adhesive tape according to one of the preceding claims, wherein the surface mass of fibres of the support is between 80 and 110 g/m².

4. Adhesive tape according to one of the preceding claims, having a transverse tearing effort of less than 15 N according to the AFERA 4007 method.

5. Adhesive tape according to one of the preceding claims, wherein the fibres of the support are formed at least substantially of polyester and/or viscose fibres.

6. Adhesive tape according to claim 5, wherein the ratio by mass of viscose to polyester in the fibres is between 20:80 and 50:50, and preferably between 40:60 and 50:50.

7. Adhesive tape according to either of claims 5 or 6, wherein the support contains a proportion of at most equal to 20 % by mass of fibres which are

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more easily melted than polyester and/or viscose fibres and which are capable of interlinking by thermal treatment in order to strengthen the cohesion of the support.

8. Adhesive tape according to claim 7, wherein the proportion of the more easily meltable fibres is between 5 and 15 % by mass.

9. Adhesive tape according to one of the preceding claims, wherein the adhesive is sensitive to pressure.

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10. Adhesive tape according to one of the preceding claims, wherein the face of the support opposite to the adhesive is calendered.

11. Adhesive tape according to one of the preceding claims, wherein the face of the support opposite to the adhesive is covered with an anti-adhesive varnish.

12. Method of forming an adhesive tape according to one of the preceding claims, wherein the adhesive is applied to the support in the liquid state and is then brought to the solid state by suitable treatment, e.g. by refrigerating, drying or irradiation.

13. Method according to claim 12, wherein the adhesive is applied with a viscosity of between 30,000 and 150,000 cP, and preferably between 50,000 and 100,000 cP.

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14. Use of an adhesive tape according to one of claims 1 to 11 for taping up bundles of cables, in particular in car manufacture.